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Time: 12:05

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/> US 6002446 A	19991214	26		Method and apparatus for upscaling an image	348 / 581
2	<input type="checkbox"/>	<input type="checkbox"/> US 5901248 A	19990504	30		Programmable architecture and methods for motion estimation	382 / 236
3	<input type="checkbox"/>	<input type="checkbox"/> US 5739867 A	19980414	26		Method and apparatus for upscaling an image in both horizontal and vertical directions	348 / 581
4	<input type="checkbox"/>	<input type="checkbox"/> US 5706415 A	19980106	42		Method and apparatus for distributed interpolation of pixel shading parameter values	345 / 426
5	<input type="checkbox"/>	<input type="checkbox"/> US 5594813 A	19970114	30		Programmable architecture and methods for motion estimation	382 / 236
6	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5517603 A	19960514	42		Scanline rendering device for generating pixel values for displaying three-dimensional graphical images	345 / 426
7	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5502462 A	19960326	92		Display list management mechanism for real-time control of by-the-line modifiable video display system	345 / 507

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	345/127 ; 345/131 ; 348/445 ; 348/448	Eglit, Alexander J.	Eglit, Alexander J.	☒	☐	☐	☐	☐	☐	☐
2		Fandrianto, Jan , et al.	Fandrianto, Jan , et al.	☐	☐	☐	☐	☐	☐	☐
3	345/127 ; 345/131 ; 348/441	Eglit, Alexander J.	Eglit, Alexander J.	☒	☐	☐	☐	☐	☐	☐
4	345/432 ; 345/505	Kelley, Michael , et al.	Kelley, Michael , et al.	☐	☐	☐	☐	☐	☐	☐
5	348/415 ; 348/416	Fandrianto, Jan , et al.	Fandrianto, Jan , et al.	☐	☐	☐	☐	☐	☐	☐
6	345/422 ; 345/502 ; 345/507	Kelley, Michael , et al.	Kelley, Michael , et al.	☐	☐	☐	☐	☐	☐	☐
7	345/199	Mical, Robert J. , et al.	Mical, Robert J. , et al.	☐	☐	☐	☐	☐	☐	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
8	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5345541 A	19940906	43		Method and apparatus for approximating a value between two endpoint values in a three-dimensional image rendering device	345 / 426
9	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5337089 A	19940809	15		Apparatus for converting a digital video signal which corresponds to a first scan line format into a digital video signal which corresponds to	348 / 446
10	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 5307449 A	19940426	43		Method and apparatus for simultaneously rendering multiple scanlines	345 / 419
11	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 4864398 A	19890905	24		Motion vector processing in digital television images	348 / 443
12	<input checked="" type="checkbox"/>	<input type="checkbox"/> US 4858005 A	19890815	15		System for encoding broadcast quality television signals to enable transmission as an embedded code	348 / 415

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U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	<input type="checkbox"/>	US 6005979 A	19991221	21	System of data compression by subsampling, and preferably a adaptive trim accounting, for sending images to a printer	382/232	382/245 ; 382/300		Chang, Michael M., et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2	<input type="checkbox"/>	US 6005916 A	19991221	189	Apparatus and method for imaging with wavefields using inverse scattering techniques	378/87	378/98 ; 600/425 ; 600/437		Johnson, Steven A., et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	<input type="checkbox"/>	US 6005625 A	19991221	50	Method and system for processing data on motion pictures by motion compensation combined with image segmentation	348/416	348/699 ; 382/236			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4	<input type="checkbox"/>	US 5990955 A	19991123	27	Dual encoding/compression method and system for picture quality/data densitv enhancement	348/390	348/404			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5	<input type="checkbox"/>	US 5973743 A	19991026	14	Mode coding method and apparatus for use in an interlaced shape coder	348/416	348/413 ; 348/699			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6	<input type="checkbox"/>	US 5960117 A	19990928	14	Method of adaptive arithmetic encoding/decoding according to JBIG standard	382/239	358/430 ; 358/433 ; 382/232 ; 382/233			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7	<input type="checkbox"/>	US 5933105 A	19990803	12	Context-based arithmetic encoding/decoding method and apparatus	341/107	341/50 ; 382/247			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8	<input type="checkbox"/>	US 5920477 A	19990706	94	Human factored interface incorporating adaptive pattern recognition based controller apparatus	382/181	348/416 ; 700/83			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9	<input type="checkbox"/>	US 5903454 A	19990511	328	Human-factored interface corporating adaptive pattern recognition based controller apparatus	700/83	382/155 ; 700/45 ; 700/86			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10	<input type="checkbox"/>	US 5901246 A	19990504	91	Ergonomic man-machine interface incorporating adaptive pattern recognition based control system	382/209				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11	<input type="checkbox"/>	US 5883986 A	19990316	69	Method and system for automatic transcription incorporating adaptive pattern correction	700/17	382/155 ; 382/159 ; 382/161 ; 382/215 ; 382/226 ; 382/230			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12	<input type="checkbox"/>	US 5875108 A	19990223	110	Ergonomic man-machine interface incorporating adaptive pattern recognition based control system	382/247	382/181 ; 382/190 ; 700/83			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13	<input type="checkbox"/>	US 5867600 A	19990202	15	Image coding method and system for providing reduced bit rate arithmetic codes	358/430				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14	<input type="checkbox"/>	US 5867386 A	19990202	78	Morphological pattern recognition based controller system	700/83	382/190 ; 382/208 ; 382/209			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15	<input type="checkbox"/>	US 5864329 A	19990126	25	Device and method for digital picture universal multiplication	345/115	341/106 ; 341/50 ; 341/51 ; 341/61 ; 341/67			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16	<input type="checkbox"/>	US 5859604 A	19990112	44	Merged VLSI implementation of hardware optimized Q-Coder and software optimized QM-Coder	341/107				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17	<input type="checkbox"/>	US 5857035 A	19990105	13	Arithmetic coding compressor for encoding multiple bit values	382/247	382/232			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
18	<input type="checkbox"/>	US 5850352 A	19981215	57	Immersive video, including video hypermosaicing to generate from multiple video views of a scene a three-dimensional video mosaic from which diverse virtual video scene images are synthesized, including panoramic, scene interactive and representations...	345/419	348/13		Moezzi, Saeed , et al.	<input type="checkbox"/>						
19	<input type="checkbox"/>	US 5848198 A	19981208	58	Method of and apparatus for analyzing images and deriving binary image representations...	382/276			Penn, Alan Irvin	<input type="checkbox"/>						
20	<input checked="" type="checkbox"/>	US 5835034 A	19981110	30	System and method for lossless image compression	341/65			Seroussi, Gadiel , et al.	<input type="checkbox"/>						
21	<input checked="" type="checkbox"/>	US 5832115 A	19981103	18	Ternary image templates for improved semantic compression	382/199	382/242		Rosenberg, Jonathan David	<input type="checkbox"/>						
22	<input checked="" type="checkbox"/>	US 5774357 A	19980630	97	Human factored interface incorporating adaptive pattern recognition based controller apparatus	713/600	348/110 ; 348/243		Hoffberg, Steven M. , et al.	<input type="checkbox"/>						
23	<input checked="" type="checkbox"/>	US 5774133 A	19980630	139	Computer system with improved pixel processing capabilities	345/505	345/501 ; 345/503 ; 345/522		Neave, John Walter , et al.	<input type="checkbox"/>						
24	<input checked="" type="checkbox"/>	US 5764374 A	19980609	31	System and method for lossless image compression having improved sequential determination of golomb parameter	358/427	358/261.2 ; 358/426 ; 358/470 ; 382/238 ; 382/239		Seroussi, Gadiel , et al.	<input type="checkbox"/>						
25	<input checked="" type="checkbox"/>	US 5680129 A	19971021	30	System and method for lossless image compression	341/65	382/252 ; 341/65		Weinberger, Marcelo , et al.	<input type="checkbox"/>						
26	<input checked="" type="checkbox"/>	US 5640159 A	19970617	14	Quantization method for image data compression employing context modulation algorithm	341/51	341/107		Furuk, Gilbert , et al.	<input type="checkbox"/>						
27	<input checked="" type="checkbox"/>	US 5485279 A	19960116		Methods and systems for encoding and decoding picture signals and related picture signal records	348/411	348/407 ; 348/409 ; 386/116 ; 386/123		Yonemitsu, Jun , et al.	<input type="checkbox"/>						
28	<input checked="" type="checkbox"/>	US 5471206 A	19951128		Method and apparatus for parallel decoding and encoding of data	341/151	341/107		Allen, James D. , et al.	<input type="checkbox"/>						
29	<input checked="" type="checkbox"/>	US 5442458 A	19950815		Method and associated apparatus for encoding bitplanes for improved coditor efficiency	358/426	358/261.3 ; 358/262.1 ; 358/432		Rabbani, Majid , et al.	<input type="checkbox"/>						
30	<input checked="" type="checkbox"/>	US 5422734 A	19950606		Method for arithmetically encoding half-tone image in image processing system	358/429	358/261.2 ; 358/426 ; 358/430 ; 382/232 ; 439/225		Kang, Ku-Soo	<input type="checkbox"/>						
31	<input checked="" type="checkbox"/>	US 5414423 A	19950509		Stabilization of probability estimates by conditioning on prior decisions of a given context	341/107	341/51		Pennebaker, William B.	<input type="checkbox"/>						
32	<input checked="" type="checkbox"/>	US 5402171 A	19950328		Electronic still camera with improved picture resolution by image shifting in a parallel format arrangement	348/219	250/208.1 ; 348/279 ; 348/280 ; 455/344		Tagami, Yoshitomo , et al.	<input type="checkbox"/>						
33	<input checked="" type="checkbox"/>	US 5392223 A	19950221		Audio/Video communications processor	709/218	700/15 ; 700/17 ; 709/233		Caci, Joseph C.	<input type="checkbox"/>						

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	L1	219	interpolat\$3 same context 1 and (horizontal\$3 adj 3 interpolat\$3) and (vertical\$3 adj interpolat\$3)	USPAT	2000/02/19 12:31		
2	BRS	L2	12		USPAT	2000/02/19 12:34		